

Job Title: CIVIL ENGINEER V - SUPERVISING FIELD ENGINEER - IPR#46491

Agency : Department of Transportation

Closing Date/Time: 04/11/2023

Salary: \$6,445 - \$10,210 Monthly

Job Type: Salaried Full Time

County: Sangamon

Number of Vacancies: 1

Plan/BU: NR916 - Protech Teamsters

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the SuccessFactors employee career portal.

Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

***This position is covered by the Revolving Door Prohibition Policy.**

Agency Mission Statement:

The Illinois Department of Transportation is seeking to hire a Supervising Field Engineer.

The IDOT team works diligently to provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity and protect our environment. We are problem solvers and leaders, constantly searching for innovations and improvements in support of our commitment to providing the best multimodal transportation system for Illinois.

Our team fosters a culture of inclusivity. We value diversity and hold ourselves to the highest ethical standards as we work together for a common purpose. Team members frequently collaborate with colleagues and others outside the department to best meet customer needs.

The department offers extensive training and career advancement opportunities. Employees also receive a robust benefit package including:

- Monday-Friday work schedule
- Flexible work schedules are available in many program areas.
- Health, Life, Vision, and Dental Insurance
- Pension Plan
- (10) Weeks paid Maternity/Paternity Leave
- Deferred Compensation Program and other pre-tax benefit programs (Medical/Daycare)
- Employees earn (12) paid Sick Days annually.
- New Employees earn (10) paid Vacation Days their first year of service and can earn up to (25) paid Vacation Days annually.
- Employees earn (3) paid Personal Days annually.
- (13-14) paid holidays annually (based on start date)
- Tuition Reimbursement

We invite qualified applicants to apply to become part of our team. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is accountable for the direct supervision of a staff of Senior Resident Engineers, Resident Engineers, and Resident Technicians engaged in the construction supervision and inspection of highway construction projects in an assigned geographical area within the district.

Staff:	5 - 15 direct, 25-50 indirect
Value of Construction Projects:	\$25 - \$150 million
Active Construction Projects:	10 – 50

This position reports to the Construction Engineer. Reporting to this position are the Senior Resident Engineers, the Resident Engineers, and the Resident Technicians.

This position functions in a geographical area that is characterized by both remote rural areas and by a developed urban area with high traffic volumes and adjoining independent local governmental units. The tasks of constructing efficient and economical highway improvements, while at the same time meeting the demands for safety, mobility and convenience of the public during construction are complicated by strikes, weather, material shortages and plan changes.

Typical problems encountered by the incumbent are both administrative and technical in nature. Typical administrative problems include reviewing the validity of time extensions, change order requests, and contractor claims. The technical problems include determining the applicability of design plan details, special provisions, and standard specifications to problems encountered in the field. Staffing problems involve planning workload and personnel assignments; and motivating staff to effectively maintain a high quality of construction inspection. The greatest challenge to this position is ensuring that all projects in the incumbent's area are adequately staffed, completed on time and meet all specifications for quality of workmanship.

The incumbent personally monitors the progress of construction projects to ensure that the work accomplished conforms to the specifications, plans and policies. The incumbent also acts as the main source of communication between the field personnel and the district Construction Engineer. This position conducts pre-job conferences whereby representatives of local agencies, contractor personnel, the Resident Engineer and representatives of railroad and utilities (when necessary) are brought together for an explanation and discussion of the proposed work. It is essential that the incumbent have unique problem-solving capability to recommend approval of changes of all design plans for his/her areas and to properly resolve the technical problems of contract administration as well as problems associated with complaints and concerns from the public and outside interest groups. S/He conducts interim and final inspections on completed work and ensures that all documentation is complete and accurate, enabling the contract to be finalized and accepted by federal authorities.

(Job Responsibilities continued)

This position initiates the reply to correspondence with contractors, other agencies or the public concerning construction projects. S/He will also take part in preliminary plan reviews, plan in hand meetings and bi-monthly meeting.

The incumbent accomplishes accountabilities through a staff of Senior Resident Engineers, Resident Engineers, and Resident Technicians who are individually responsible for the layout, inspection and documentation of assigned construction projects and for the direct supervision of the assigned crew. Staff may be supported using consultant engineering. The incumbent is responsible for the negotiations and administration agreements for construction engineering and inspection services by outside consulting engineering firms.

The incumbent's actions are governed by state and federal policies, plans, standard specifications, and special provisions. This position is expected to exercise considerable independent judgment in expediting construction progress. The incumbent reviews and recommends appropriate action of all change orders initiated by subordinate Resident Engineers or Resident Technicians. S/He recommends staffing needs, promotions, salary changes and disciplinary action for staff. The technical problems concerning deviations in the plans and standard specifications are referred to the Construction Engineer along with recommendations for resolution.

In performing the functions of this position, the incumbent maintains daily contact with his/her Resident Engineers, Resident Technicians and the district Bureau of Project Implementation staff. Frequent contacts are made with both central and district bureaus when construction operations require the coordination of activities among other agencies or when solutions to problems require consultation, recommendations or approval. Other significant contacts are with the Federal Highway Administration (FHWA), contractor's management personnel, local governmental officials and the public. The incumbent will spend a considerable amount of time traveling, due to the large geographical area assigned to the position. This position may require overtime, nightwork and overnight travel.

The effectiveness of this position is measured by the quality and timeliness of the construction work completed; the amount of engineering cost required; the number and severity of complaints received from the general public; the promptness in which the incumbent handles these complaints; and the degree of harmony that exists between the incumbent, the contractor's forces and other state and federal agencies.

Principal Accountabilities

1. Ensures that construction projects are built according to plans, specifications and departmental policies and with an acceptable engineering cost.
2. Ensures complete and accurate documentation to facilitate timely acceptance and finalization of projects.
3. Ensures timely response to inquiries, complaints, requests and follow-up action.
4. Establishes cooperation between the district Bureau of Project Implementation, other central and district bureaus, FHWA, and local agencies to reconcile divergent viewpoints on special construction problems.
5. Ensures each project in the incumbent's area is properly staffed.
6. Ensures that staff performs duties in accordance with the departmental safety rules, practices and programs. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
7. Performs other duties as assigned.

Qualifications

Position Requirements

- Current registration as a Licensed Professional Engineer in the state of Illinois
- Five years of experience in civil engineering
- Valid driver's license
- Considerable districtwide travel and occasional statewide travel which may include overnight stays
- Overtime

Position Desirables

- Supervisory experience
- Extensive knowledge of the principles and practices of civil engineering
- A working knowledge of the CMMS documentation system
- Extensive knowledge of modern methods and techniques as applied to the design, construction, and maintenance of public works
- Ability to develop and maintain cooperative relationships with departmental staff
- Strong oral and/or written communication skills

Work Hours: 7:00 AM - 3:30 PM Monday-Friday

Work Location: 126 E Ash St Springfield, IL 62704-4766

Office: Office of Highways Project Implementation/Region 4/District 6/Project Implementation

Agency Contact: DOT.CONTACTHR@ILLINOIS.GOV

Job Family: Transportation; Administration/Management; Sciences and Natural Resources

APPLICATION INSTRUCTIONS

Use the "Apply" button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the Illinois.jobs2web.com homepage in the blue ribbon.

Non-State employees should log in on the using the "View Profile" link in the top right of the Illinois.jobs2web.com homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: Log in to the career portal for State employees and review the Internal Candidate Application Job Aid

Non-State employees: on Illinois.jobs2web.com – click "Application Procedures" in the footer of every page of the website.

The main form of communication will be through email. Please check your "junk mail", "spam", or "other" folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com